

### Don't Overload a Circuit



Story of a fire in two acts.

Current not turned off.

Electric iron forgotten.

Farmers are warned against the attaching of heaters, washing machines, small portable motors, etc., indiscriminately to their lamp sockets. A law has been passed making it a punishable offence to offer for sale devices of this kind which are not approved by the Commission, and even if they are approved, to advertise that they may indiscriminately be used on any key socket. Until quite recently this sort of pernicious advertising has been carried to an alarming degree, not only in Ontario but all over the Continent. Convictions have been obtained in police courts for violations of these rules. No one is more likely to be imposed upon in the sale of devices of this kind than the farmer, who is generally more remote from the Inspection Department than the people in thickly populated districts or municipalities. Farmers can protect themselves by demanding a guarantee from the vendor that the electrical devices they are purchasing have been formally submitted to and approved by the Hydro-Electric Power Commission.

Where a complete conduit installation might be too expensive, it is permitted by the Commission's Regulations to adopt what is known as first-class weatherproof work in all places except the hay mow or upper portion of the barn. This consists of running open wiring on approved insulators with proper guardstrips or troughs and what is known as weatherproof pigtail sockets and rubber-covered wire. The details of this class of work are all familiar to first-class electrical contractors.

### Employ a Qualified Electrician

In the letting of contracts for wiring, farmers are strongly urged to employ only contractors who are well-qualified and recognized as such, or properly trained electrical wiremen. There are many people around the country claiming to be electricians, and it is very distressing to find that after a job has been about completed that it will not pass inspection.

The Commission's Electrical Inspection Department now covers the entire Province of Ontario, with district offices in all chief centres, and if the farmer does not know the name of the inspector in the district, information regarding this or any other question concerning electrical inspection can be obtained by communicating with the Hydro-Electric Power Commission, 190 University Avenue, Toronto.

### Don't Start Without a Permit

The inspection of all inside wiring in the Province of Ontario is administered by the Hydro-Electric Power Commission, regardless of whether the power is supplied by the Hydro, a private electric light company, or generated on the premises. It is illegal for electrical work to be commenced in any building without a permit, and all those about to undertake the installation of farm wiring should see to it that their wireman or contractor has complied with the law in this respect.